

Message

From: John German [john@theicct.org]
Sent: 5/3/2016 2:14:45 PM
To: Bunker, Byron [bunker.byron@epa.gov]
CC: Wehrly, Linc [wehrly.linc@epa.gov]; Zaremski, Sara [zaremski.sara@epa.gov]
Subject: Re: Letter regarding emission data
Attachments: EPA - diesel bag data.xlsx; ATT00001.htm

Byron,

You don't have to send me anything beyond what you have already sent. It would be nice to have the source of the data identified (light-duty versus heavy-duty, certification tests versus in-use tests), but I have already gone through EPA's test car lists and matched up the VID numbers in the test car lists with those in the bag data worksheet you sent me.

Attached is the worksheet I put together. The first worksheet is exactly what you sent me.

The 2nd worksheet includes my revisions to the data, including putting bags 1, 2, and 3 on the same row for easier analysis, converting the data to mg/km, calculating bag 3 to bag 1 ratios, calculating bag-weighted FTP emissions, and a column identifying the type of data. A "Y" indicates that I was able to match the VID to one in EPA's Test Car Lists. I also looked at the test dates and found that many of the tests, indicated with "later test", were conducted after the model year, suggesting they may have been in-use tests. Finally, one vehicle that matched VID failed the Tier 2 bin 8 standards. I was left with 30 vehicles confirmed light-duty vehicles that passed the standards - the calculations in my blog have been revised to reflect only these 30 vehicles.

John